

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 011738.00024)**

In re U.S. Patent Application of)	
Stypulkowski)	
)	
Application No. 10/045,122)	Group Art Unit: 3766
)	
Filed: November 9, 2001)	Examiner: Kennedy Schaetzle
)	
For: Multiplexed Electrode Array)	Confirmation No. 2402
Extension)	

AMENDMENT AND REQUEST FOR CONTINUED EXAMINATION

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This paper is responsive to the Final Office Action dated April 28, 2006 and the Advisory Action mailed July 24, 2006. The Office Action set a three-month period for response, making this paper due on or before **July 28, 2006**. A request for an extension of time and for continued examination pursuant to 37 CFR § 1.114 is being submitted concurrently with this paper. The Commissioner is authorized to debit or credit our Deposit Account 19-0733 accordingly for any fees owed with the submission of this paper or for any overpayments made. Reconsideration of the instant application is respectfully requested in light of the following.

Amendments to the Drawings begin on page 2 of this paper.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 4 of this paper.

Remarks/Arguments begin on page 10 of this paper.